

(11) Publication number:

Generated Document.

## PATENT ABSTRACTS OF JAPAN

(21) Application number: 02107825

(22) Application date: 24.04.90

(51) Intl. Cl.: A45D 26/00

(30) Priority:

(43) Date of application publication:

09.01.92

(84) Designated contracting

states:

(71) Applicant: MATSUSHITA ELF

LTD

(72) Inventor: IWASAKI SHIGEZA

TANAHASHI MASA

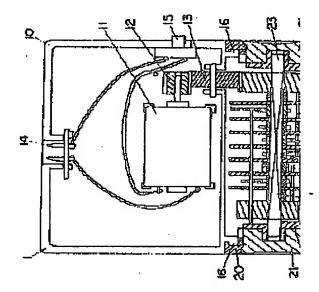
(74) Representative:

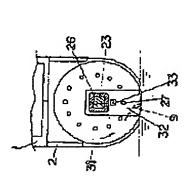
## (54) DEPILATOR

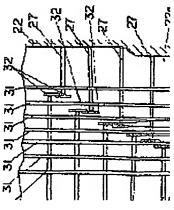
(57) Abstract:

PURPOSE: To make a load fluctuation, stimulation and the sound small and to improve the depilating efficiency of hair by providing plural pairs of claws for inserting and holding the hair to be depilated, providing their rotation driving means and an inserting/holding and opening/closing means for the hair, and shifting the opening/closing timing of each pair of claws by the opening/closing means concerned.

CONSTITUTION: A pair of claws 31, 32 being depilating means for inserting and holding hair to be depilated are provided by many pairs, and these claws are driven to rotate by a motor 11. Also, this device is provided with a cam opening/closing means 22 for allowing the pair of claws 31, 32 to approach each ether in the course of one rotation and allowing them to insert and hold the hair, and by a cam motion, when a state that the claw 31 and the claw 32 are holding an interval, hair 9 is inserted between both of them, and by himaina tha alaw 27 inta aantaat with







l

orniging the claw 32 into contact with the claw 31, the hair 9 is inserted and held thereby and depilated. Moreover, since each pin 27 is shifted successively and placed in the periphery of a shaft 23 in accordance with arrangement of the claw 32, the hair 9 is drawn out successively be tween the different claws 31, 32 in the course of one rotation. That is, the hair is depilated successively by different timings, concentration of a load and concentration of a sound are not generated, and it does not occur that many hair are depilated simultaneously, therefore, stimulation is also small.

COPYRIGHT: (C)1992,JPO&Japio